

THE STATE OF UTAH OFFICE OF STATE ENGINEER

JOSEPH M. TRACY
STATE ENGINEER

May 29, 1956

SALT LAKE CITY

MEMORANDUM FOR OFFICE STUDY ONLY

BY: Hubert C. Lambert

RE: Burnt Fork Distribution ton 1966 Distribution 15

The following tabulation based upon the latest acreage figures determined by survey in the Burnt Fork area with a flow calculated at 1.0 second feet for 50 acres for Utah diverted rights with tentative priorities set up by agreement, but not binding as to the final adjudication are as follows:

tokan from Wyo Ads. Book Wyoming rights prior to 1885 (Wyo. Diver.) 4.70 sec. ft. 1884 Hanson Ditch (Uteh Diver.) 0.29 sec. ft. 12.38 sec. ft. 1885 Gamble Ditch (Utan Divor) Rights diverted in Wyoming 7.05 sec. ft. between 1888 and 1892 1892 Highline Ditch (Utah Divor) 1.45 sec. ft. 4.14 sec. ft. 1895 Wyman Ditch (Utak Orran) 14.0 sec. ft. 1899 Baldy Springs Ditch (Utah Divor) Rights diverted in Wyoming 4.13 sec. ft. between 1899 and 1901 12.70 sec. ft. 1901 Ike Ditch (Uton Diror.) 1.73 sec. ft. 1901 Muskrat Springs (Utoh Divor) Rights diverted in Wyoming 6.89 sec. ft. between 1901 and 1908 2.31 sec. ft. 1908 Highline Ditch (Uta4 Direr). Rights diverted in Wyoming 7.23 sec. ft. between 1908 and 1912 4.50 sec. ft. 1912 Ike Ditch (Uto4 Diror) Rights diverted in Wyoming 5.99 sec. ft. between 1912 and 1916 1916 Gillis Ditch (Uta4 Diro-) 0.91 sec. ft. Rights diverted in Wyoming 1.41 sec. ft. between 1916 and 1921 2.82 sec. ft. 1921 Gamble Ditch (Uto4 Divor 1926 Interstate Reservoir 32.37 sec. ft. and Canal Company (Utah Direct)

The Ike Spring flow which should be measured should be deducted from the Ike Canal rights (1901); the Indian Springs flow which should be measured should be deducted from the Highline Canal

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right; and Baldy Springs which should be measured should be deducted from the Baldy Springs Ditch. Muskrat Spring should be measured to determine overflow to Burnt Fork if any. Any other springs in area are small and should not be considered in the distribution for summer of 1956.

H. C. L.